



NATIONAL AGENCY OF  
**PUBLIC**  
REGISTRY

# Using **BLOCKCHAIN** in Georgia

**Mariam Turashvili**

**Head of Project Management Department  
National Agency of Public Registry**



# Achievements

## Customer-oriented, corruption-free and highly efficient registration system



- Registration Procedure simplified and streamlined
- One-stop-shop service established
- Customer service decentralized, authorized users' service introduced
- Well-functioning IT Infrastructure established
- E-governance principles implemented, e-services introduced

# Blockchain

**Global Blockhchain Network (GBN)- protected from cyber attacks and physical destruction**

Distributed database

Time stamped blocks

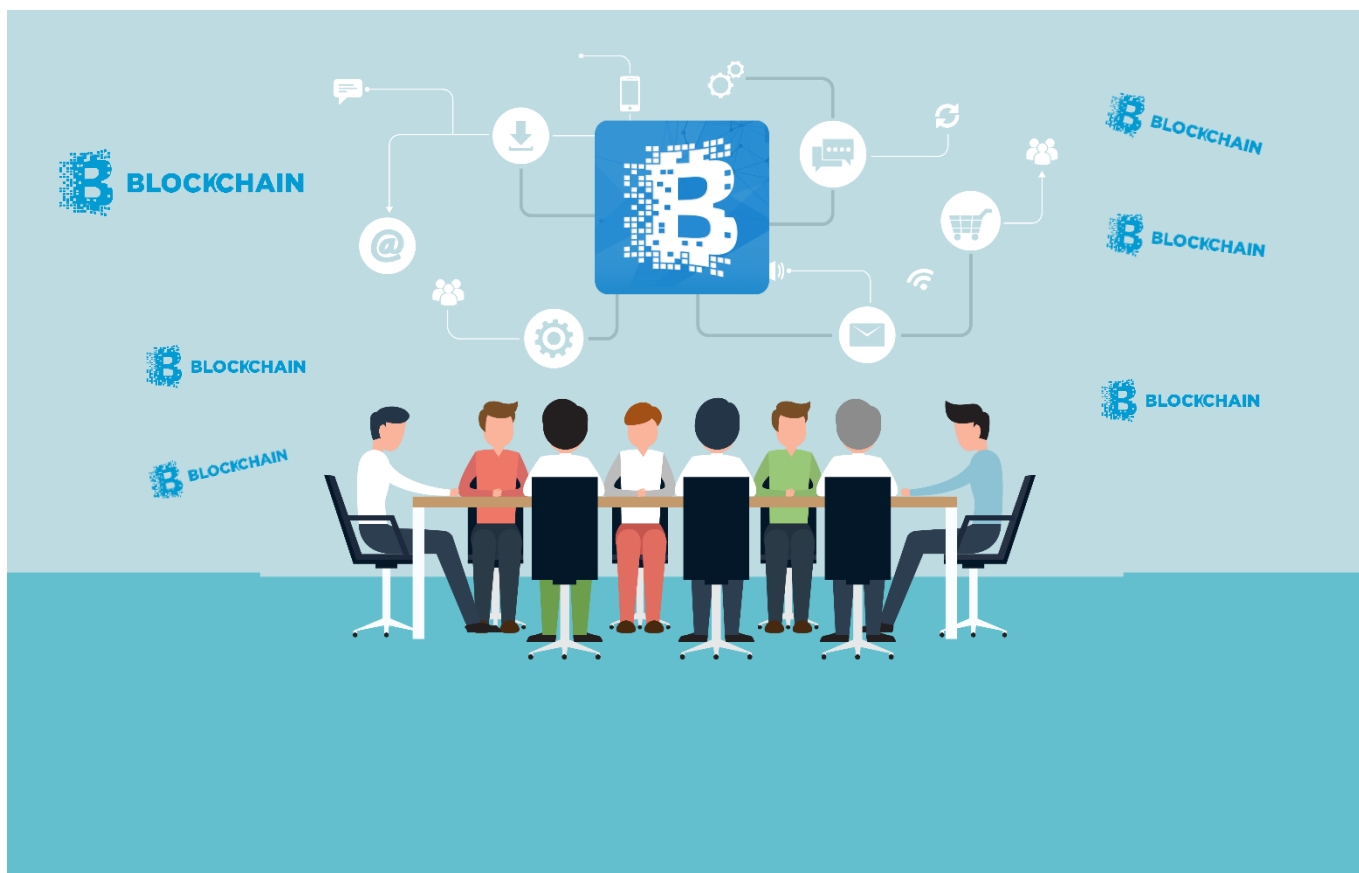
Linked blocks

Automatic block of the suspicious manipulations



# Cooperation with BitFury Group

## Phase I – Pilot Project



# Why Blockchain?



Security



Transparency



Accessibility



Reliability



Delete



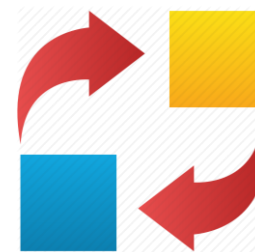
Alter



Rewrite



Illegally manipulate



# How is it done?

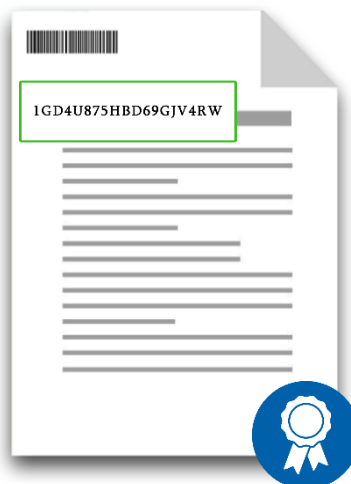
Digitally Signing the Document

NAPR Generates Hash codes

Sending Hashcode to Blockchain



**BLOCKCHAIN**

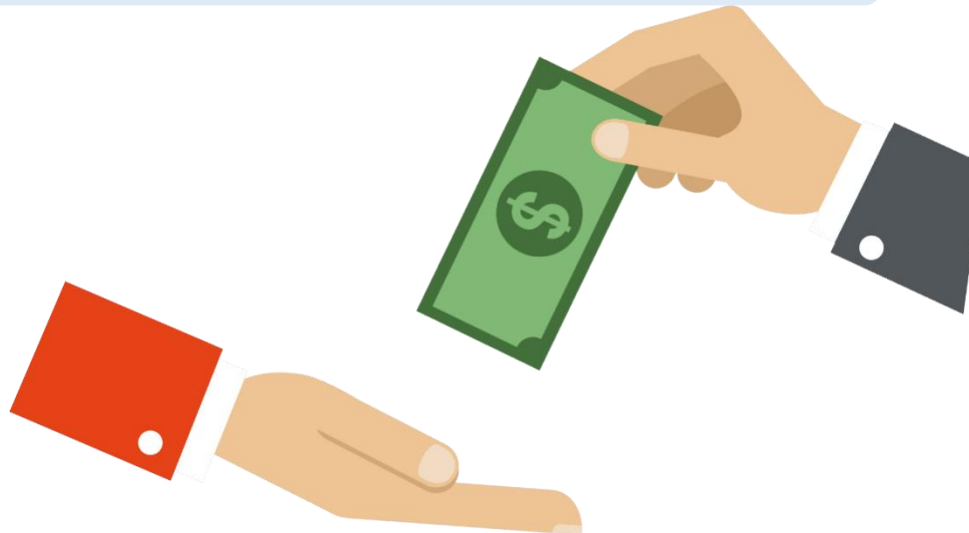


# Moving to Phase II – Smart Contracts

Treats financial risks

Eradicates the possibility of wrongful manipulation

Simplifies the registration process



# Smart Contracts

Parties conclude the contract in NAPR offices

Operator drafts contract in dedicated interface



Parties conduct transaction online

Contract is drafted in dedicated interface



Target: Payment and Property Registration in single transaction.





# Thank you for your attention!



☎ **2 405 405**

✉ [info@napr.gov.ge](mailto:info@napr.gov.ge)

[www.napr.gov.ge](http://www.napr.gov.ge)